



Terminals & Splices > Magnet Wire Terminals



Magnet Wire Terminal Type: **Poke-In**

Compatible With Cavity Size: **Size 2**

Lead Wire Size: **20 – 18 AWG**

Magnet Wire Size: **34 – 33 AWG**

Features

Product Type Features

|                                    |                    |
|------------------------------------|--------------------|
| Compatible With Discrete Wire Type | Magnet Wire, Solid |
|------------------------------------|--------------------|

Body Features

|                             |        |
|-----------------------------|--------|
| Compatible With Cavity Size | Size 2 |
|-----------------------------|--------|

Contact Features

|                           |         |
|---------------------------|---------|
| Magnet Wire Terminal Type | Poke-In |
| Terminal Plating Material | Tin     |
| Terminal Orientation      | Twisted |

Termination Features

|                                    |                               |
|------------------------------------|-------------------------------|
| Termination Method to Wire & Cable | Insulation Displacement (IDC) |
|------------------------------------|-------------------------------|

Mechanical Attachment

|                       |         |
|-----------------------|---------|
| Mating Retention Type | Locking |
|-----------------------|---------|

Dimensions

|                 |                |
|-----------------|----------------|
| Terminal Height | 7.62 mm[.3 in] |
| Lead Wire Size  | 20 – 18 AWG    |



|                  |                  |
|------------------|------------------|
| Magnet Wire Size | .16 – .18 mm     |
| Product Length   | 7.87 mm[.309 in] |

Usage Conditions

|                             |                            |
|-----------------------------|----------------------------|
| Insulation Option           | Uninsulated                |
| Operating Temperature Range | -65 – 150 °C[-85 – 302 °F] |

Operation/Application

|                                    |        |
|------------------------------------|--------|
| Compatible With Wire Base Material | Copper |
|------------------------------------|--------|

Identification Marking

|                       |   |
|-----------------------|---|
| Identification Number | 3 |
|-----------------------|---|

Packaging Features

|                    |                   |
|--------------------|-------------------|
| Packaging Quantity | 12000             |
| Packaging Method   | Reel, Reel/Carton |

Product Compliance

For compliance documentation, visit the product page on TE.com>

|                                               |                                                                                                                               |
|-----------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| EU RoHS Directive 2011/65/EU                  | Compliant                                                                                                                     |
| EU ELV Directive 2000/53/EC                   | Compliant                                                                                                                     |
| China RoHS 2 Directive MIIT Order No 32, 2016 | No Restricted Materials Above Threshold                                                                                       |
| EU REACH Regulation (EC) No. 1907/2006        | Current ECHA Candidate List: JAN 2025 (247)<br>Candidate List Declared Against: JAN 2025 (247)<br>Does not contain REACH SVHC |
| Halogen Content                               | Low Halogen - Br, Cl, F, I < 900 ppm per homogenous material. Also BFR/CFR/PVC Free                                           |
| Solder Process Capability                     | Not applicable for solder process capability                                                                                  |

Product Compliance Disclaimer

This information is provided based on reasonable inquiry of our suppliers and represents our current actual knowledge based on the information they provided. This information is subject to change. The part numbers that TE has identified as EU RoHS compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, mercury, PBB, PBDE, DBP, BBP, DEHP, DIBP, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2011/65/EU (RoHS2). Finished electrical and electronic equipment products will be CE marked as required by Directive 2011/65/EU. Components may not be CE marked. Additionally, the part numbers that TE has identified as EU ELV compliant have a maximum concentration of 0.1% by weight in homogenous materials for lead, hexavalent chromium, and mercury, and 0.01% for cadmium, or qualify for an exemption to these limits as defined in the Annexes of Directive 2000/53/EC (ELV). Regarding the REACH Regulation, the information TE provides on SVHC in articles for this part number is based on the latest European Chemicals Agency (ECHA) ‘Guidance on requirements for substances in articles’ posted at this URL: <https://echa.europa.eu/guidance-documents/guidance-on-reach>



Compatible Parts

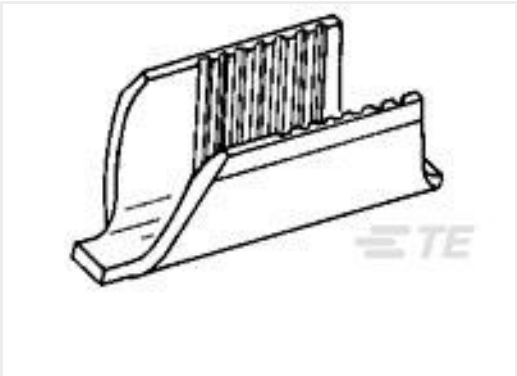
|                                                         |                                                        |                                                         |                                                        |
|---------------------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|--------------------------------------------------------|
| <br>TE Part # 62833-2<br>MAG-MATE POKE-IN TERM 016TPBR  | <br>TE Part # 63591-1<br>MAG-MATE TERM #20 016TPBR     | <br>TE Part # 62527-1<br>MAG-MATE TERM 31-32 010 TPBR   | <br>TE Part # 62833-4<br>TERMINAL,POKE-IN,MAG-MATE     |
| <br>TE Part # 63044-1<br>MAG-MATE TERM 27-23 016 TPBR   | <br>TE Part # 63570-1<br>MAG-MATE 048 PIN 23-27 TPBR   | <br>TE Part # 1217026-1<br>MAG-MATE TERM 31-32 010 TPBR | <br>TE Part # 1217234-1<br>MAG-MATE TERM 28-31 013TPBR |
| <br>TE Part # 62912-1<br>MAG-MATE POKE-IN 016 TPBR      | <br>TE Part # 63658-1<br>MAG MATE TERM 25-22 016TPBR   | <br>TE Part # 63658-2<br>MAG-MATE TERM 25-22 016 TPBR   | <br>TE Part # 1742379-1<br>TERMINAL,POKE-IN,MAG-MATE   |
| <br>TE Part # 63569-1<br>MAG-MATE 048 PIN 28-31 010TPBR | <br>TE Part # 62833-1<br>MAG-MATE POKE-IN TERM 016TPBR |                                                         |                                                        |

Also in the Series | **MAG-MATE 300**

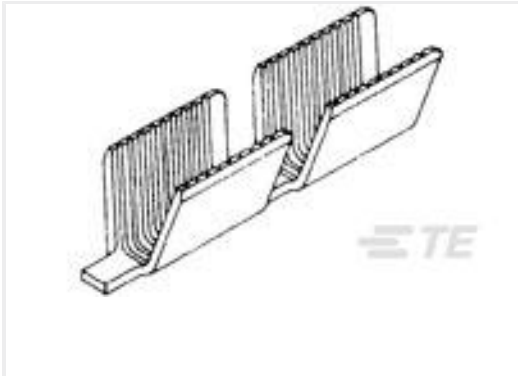


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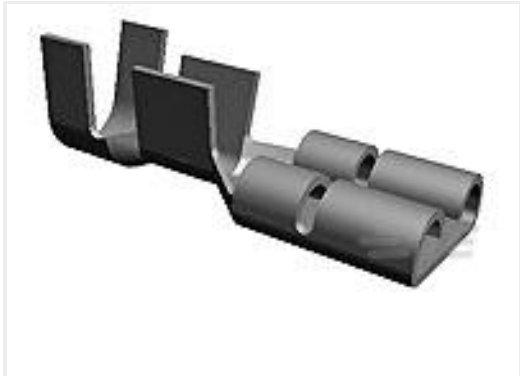
Customers Also Bought



TE Part #280007-2  
AMPLIVAR SPLICE TIN PLATED



TE Part #62309-2  
AMVAR SPLC 5000-10000 025TPBR



TE Part #444334-1  
250 FASTON REC 22-18 AWG BR



TE Part #4-280050-1  
250 FASTON,FLAG,REC.,16-20 AWG, BR



TE Part #180464-1  
250 FASTON,FLAG,REC.,14-17AWG, LATON



TE Part #62431-1  
MAG-MATE TERM 31-33 010 TPBR



TE Part #926850-1  
MAG MATE LEAF KONT



TE Part #880629-1  
RING TONGUE 0.5-1.0 MM2 0.60 X 13.23 BR



TE Part #444335-1  
250 FASTON REC 16-14 AWG BR

Documents

Product Drawings

MAG-MATE TERM 33-34 010TPBR

English

CAD Files

3D PDF

3D

Customer View Model

ENG\_CVM\_CVM\_63662-1\_K.2d\_dxf.zip



English

Customer View Model

[ENG\\_CVM\\_CVM\\_63662-1\\_K.3d\\_igs.zip](#)

English

Customer View Model

[ENG\\_CVM\\_CVM\\_63662-1\\_K.3d\\_stp.zip](#)

English

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Datasheets & Catalog Pages

[Magnet Wire Terminals & Splices](#)

English

Product Specifications

[Application Specification](#)

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